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10/754,375	01/09/2004	Velda Bartek	RSW920030211US1 (125)	7782
46320 7590 06/09/2008 CAREY, RODRIGUEZ, GREENBERG & PAUL, LLP STEVEN M. GREENBERG 950 PENINSULA CORPORATE CIRCLE SUITE 3020 BOCA RATON, FL 33487				
EXAMINER				
ULRICH, NICHOLAS S				
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/754,375

**Applicant(s)**

BARTEK ET AL.

**Examiner**

NICHOLAS S. ULRICH

**Art Unit**

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 03 March 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SF/ICE)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. Claims 1-16 are pending.
2. Upon further review and consideration of the cited references, the examiner is reaffirming his position that Hickman (US 5361361) does in fact disclose all the limitations of independent claims 1, 7, and 11. Please see response to arguments below.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 2, 3, 5, 7, 11, 12, 13 and 15 are rejected under 35 U.S.C. 102(b) as being anticipated by Hickman (US 5361361).

In regard to **claim 1**, Hickman discloses a method for producing a composite help view for an aggregation of applications, the method comprising the steps of:

obtaining at least two separate help documents, each of said at least two separate help documents having an association with a corresponding one of separate interface units aggregated together into a single aggregated view (*Fig 5, Fig 6 and Column 7 lines 38-59: In Figure 5 Hickman shows two applications aggregated into one*

*display screen. Further Hickman discusses for each application within the system, accessing the help file directory and extracting the help topic and subtopic descriptors);*

*combining said at least two separate help documents into a composition of help documents corresponding to said single aggregated view (Fig 6 and Column 7 lines 38-59: Hickman discusses running a loop until all applications help files have been obtained and provided to the help utility window);*

*and, rendering said composition of help documents in a help system view responsive to a request for help initiated in said single aggregated view (Column 7 lines 31-34 and lines 59-62: Hickman discusses the use of help utility window for displaying the help topics associated with the given application on a system).*

In regard to **claim 2**, Hickman discloses a method wherein said rendering step further comprises the steps loading an index produced from a navigation view disposed within said single aggregated view (*Column 7 lines 35-37: Hickman discusses generating a list based on programs currently installed on system);*

*forming a help system navigation view based upon said index (Column 7 lines 50-53: Hickman discusses maintaining a window position for each topic or subtopic);*

*and, rendering said help system navigation view along with said rendering of said composition of help documents (Column 7 lines 59-64).*

In regard to **claim 3**, Hickman discloses a method wherein said rendering step comprises the step of rendering both a view of said composition of help documents, and individual views of said separate help documents (*Column 6 lines 64-66*).

In regard to **claim 5**, Hickman discloses a method further comprising the steps of:

updating said single aggregated view to include at least one different interface unit (*Column 2 lines 20-26 and Figure 5: It is inherent that as many applications as necessary can be opened at one time on the screen shown in figure 5*);

changing said composition of help documents to include a new separate help document corresponding to said at least one different interface unit (*Column 2 lines 20-26*);

and, rendering said changed composition of help documents in a help system view responsive to a request for help initiated in said updated single aggregated view (*Column 7 lines 31-34 and lines 59-62: Hickman discusses the use of help utility window for displaying the help topics associated with the given applications on a system. It is inherently shown that when a new application is installed, the help file will display this new application*).

In regard to **claim 7**, Hickman discloses a system for producing a composite help view for an aggregation of applications comprising:

an application aggregator configured to aggregate individual interface units into a single aggregated view (*Fig 5*);

a help system configured to render a help system view comprising composite help documentation comprising at least two help documents, each of said at least two help documents corresponding to one of said individual interface units (*Figure 5*);

and, help invoking logic coupled to said help system and disposed in said single aggregated view (*Column 7 lines 14-29*).

In regard to **claim 11**, Hickman discloses a machine readable storage having stored thereon a computer program for producing help view for an aggregation of applications, the computer program comprising a routine set of instructions which when executed by the machine cause the machine to perform the steps of (*Column 3 lines 3-4 and Figure 1: It is inherent for the operation of this system to contain machine code within the data storage device or on a disk to be used in the disk drive*) :

obtaining at least two separate help documents, each of said at least two separate help documents having an association with a corresponding one of separate interface units aggregated together into a single aggregated view (*Fig 5, Fig 6 and Column 7 lines 38-59: In Figure 5 Hickman shows two applications aggregated into one display screen. Further Hickman discusses for each application within the system, accessing the help file directory and extracting the help topic and subtopic descriptors*);

combining said at least two separate help documents into a composition of help documents corresponding to said single aggregated view (*Fig 6 and Column 7 lines 38-*

59: *Hickman discusses running a loop until all applications help files have been obtained and provided to the help utility window*);

and, rendering said composition of help documents in a help system view responsive to a request for help initiated in said single aggregated view (*Column 7 lines 31-34 and lines 59-62: Hickman discusses the use of help utility window for displaying the help topics associated with the given application on a system*).

In regard to **claim 12**, Hickman discloses a machine readable storage wherein said rendering step further comprises the steps of:

loading an index produced from a navigation view disposed within said single aggregated view (*Column 7 lines 35-37: Hickman discusses generating a list based on programs currently installed on system*);

forming a help system navigation view based upon said index (*Column 7 lines 50-53: Hickman discusses maintaining a window position for each topic or subtopic*);

and, rendering said help system navigation view along with said rendering of said composition of help documents (*Column 7 lines 59-64*).

In regard to **claim 13**, Hickman discloses a machine readable storage wherein said rendering step comprises the step of rendering both a view of said composition of help documents, and individual views of said separate help documents (*Column 6 lines 64-66*).

In regard to **claim 15**, Hickman discloses a machine readable storage further comprising the steps of:

updating said single aggregated view to include at least one different interface unit (*Column 2 lines 20-26 and Figure 5: It is inherent that as many applications as necessary can be opened at one time on the screen shown in figure 5*);

changing said composition of help documents to include a new separate help document corresponding to said at least one different interface unit (*Column 2 lines 20-26*);

and, rendering said changed composition of help documents in a help system view responsive to a request for help initiated in said updated single aggregated view (*Column 7 lines 31-34 and lines 59-62: Hickman discusses the use of help utility window for displaying the help topics associated with the given applications on a system. It is inherently shown that when a new application is installed, the help file will display this new application*).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.



4. Claims 4 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hickman (US 5361361) and further in view of Palaniappan (US 2002/0054152 A1).

In regard to **claim 4**, Hickman discloses rendering a help system view (*Figure 5: The bookcase is considered to be the help system view*), activating a rendering of said view of said composition of help documents responsive to a selection (*Column 5 lines 55-63*) and otherwise activating a rendering of a single one of said separate help documents responsive to selection (*Column 6 lines 37- 47*). Hickman fails to disclose "obtaining image map of said single aggregated view", "rendering said image map" and "selection of a portion of said image map". However Palaniappan discloses obtaining image map of said single aggregated view (*Paragraph 0049*), rendering said image map (*Paragraph 0049 and Fig 6: Palaniappan discusses "how the user can see"*), and selection of a portion of said image map (*Paragraph 0050*). Hickman and Palaniappan are analogous art because they are from the same field of endeavor of presenting information to a user in the form of a list or menu. Therefore at the time of the invention it would have been obvious to one skilled in the art to combine the teachings of Hickman and Palaniappan to obtain an image map and apply it to the help system. The motivation to combine would have been to determine what application are present in the given aggregated document and displaying them to the user in a clickable map.

In regard to **claim 14**, claim 14 incorporates all the same limitations of the method claim 4, so therefore is rejected on the same grounds of claim 4.

5. Claim 8, 9 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hickman (US 5361361) and further in view of Lillie et al. (US 2005/0065913).

In regard to **claim 8**, Hickman fails to disclose a system wherein said individual interface units are application portlets, wherein said single aggregated view is a portal, and wherein said application aggregator is disposed within a portal server. However, Lillie discloses individual interface units are application portlets (*Fig 5 elements 550*), single aggregated view is a portal (*Fig 5 element 510*), and wherein said application aggregator is disposed within a portal server (*Paragraphs 0054-0055*). Hickman and Lillie are analogous art because they are both from the same field of endeavor of rendering aggregated content on a display and providing entry point to said aggregated content. Therefore at the time of the invention it would have been obvious to replace Hickman's single window (i.e., FIG. 5) with the portal (entry point) of Lillie because the portal (entry point) of Lillie provides substantially the same functionality as that of the single window illustrated by Hickman. Therefore, it would have been obvious to replace/modify Lillie with Hickman to obtain the invention as specified in claim 8.

In regard to **claim 9**, Hickman discloses wherein said help system is configured as a plug-in to an integrated development environment (*Column 7 lines 19-22: part of an application software package*)

In regard to **claim 10**, Hickman discloses a system wherein said help system further comprises a configuration for generating a personalized bookshelf for said at least two help documents (*Figure 5 Bookcase*).

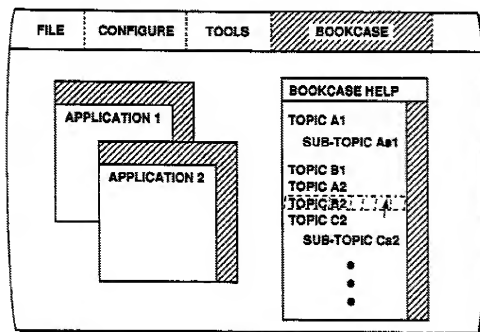
7. Claims 6 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hickman and further in view of official notice.

In regard to **claims 6 and 16**, Hickman fails to disclose restricting help information in said composition of help documents for a particular user to reflect restrictions in said single aggregated view imposed upon said user. However, it is well known in the art that users of particular computer systems are sometimes restricted from accessing certain programs. Therefore if a user is restricted from using a certain program it would be obvious to restrict help files associated with the particular program. The motivation to combine would be to maintain the security of the system and prevent users from accessing material they do not have the privileges to see.

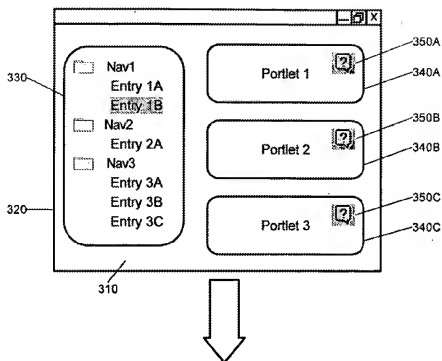
### ***Response to Arguments***

Applicant's arguments filed 2/16/2007 have been fully considered but they are not persuasive.

In regard to applicants arguments that Hickman fails to disclose "separate interface units aggregated together into a single aggregated view", the examiner disagrees. Figure 5 and Column 5 line 49 – Column 6 line 36 clearly teach this limitation. Applicant argues that the display screen is not a single aggregated view and was not formed by the aggregation of the two applications. Figure 5 of Hickman's invention shows a typical screen display provided with the present invention. Within that display is a single aggregated view of application 1, application 2, and also the Bookcase help. These interface units are collected and displayed at the same time on the display screen of Hickman's invention. When comparing figure 5 of Hickman invention and Fig 3 of the present invention, we can see the similarity. Elements 340A and 340B directly correlate with application 1 and application 2. Element 330 directly correlates with the Bookcase help, and element 320 directly correlates with the screen display. Therefore, Hickman teaches separate interface units (application 1 and application 2) aggregated together (collection of units into a body). No where does Hickman teach that the display screen exists separately and independently from application 1 and application 2. Figure 5 clearly shows that application 1 and application 2 are part of the display screen of Hickman and thus are aggregated together into a single view.



**FIGURE 5**



Applicant further argues that Hickman fails to disclose "a request for help initiated in said single aggregated view". The examiner disagrees. Shown in Figure 5 of Hickman's invention is a bookcase help directory which as previously discussed, is aggregated together with application 1 and application 2 on the display screen. Column 6 lines 37-47 describe the use of the Bookcase help directory. Discussed is the ability for a user to select help topics for display. Therefore, a user can request for help initiated within the single aggregated view.

Applicant further argues that Hickman fails to disclose "rendering both a view of said composition of help documents, and individual views of said separate help documents". The examiner disagrees. Column 6 lines 61-66 states "In a conventional

manner, help viewer accesses the specified help information and displays the information on the display screen. Thus, the present invention integrates the display and selection of help directory information from multiple applications into a single window". Therefore the directory of help information and the display of selected help information are both rendered at the same time in a single window.

Applicant's arguments, see Appeal Brief, filed 3/03/2008, with respect to the combination of Hickman and Lillie for the rejection of claims 1 and 11, have been fully considered and are persuasive. Upon further consideration, the examiner has concluded that the combination of Hickman and Lillie for the rejection of claims 1 and 11 was improper. However, the examiner believes that Hickman alone teaches all the limitations of independent claims 1 and 11.

Applicant's arguments in regard to claim 3, filed 3/03/2008 have been fully considered but they are not persuasive. Please see examiners response to argument above. The examiner is not relying on application 1 and application 2 shown in figure 5 to teach multiple help documents. The cited passages alone teach the limitation. The user has the ability to select help topics for display. There is no teaching of only allowing selection of one help topic at a time.

Applicant's arguments in regard to claim 7, filed 3/03/2008 have been fully considered but they are not persuasive. Applicant argues that Hickman fails to disclose

"help invoking logic coupled to said help system and disposed in said single aggregated view". The examiner interprets this to mean that a user has the ability to select help information from the single aggregated view. The examiner does not understand the difference between "invoking help from single aggregated view" and "help invoking logic disposed in the single aggregated view" as discussed in applicants arguments. Therefore, the examiner is maintaining the rejection.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICHOLAS S. ULRICH whose telephone number is (571)270-1397. The examiner can normally be reached on M-TH 9:00 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dennis Chow can be reached on (571)272-7767. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 2173

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Tadesse Hailu/  
Primary Examiner, Art Unit 2173

Nicholas Ulrich  
6/4/2008  
2173